

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/519,580
Source: PCU/10
Date Processed by STIC: 1/10/05

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PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/519,580

DATE: 01/10/2005
TIME: 16:04:24

Input Set : A:\66176-05sequence listing.ST25.txt
Output Set: N:\CRF4\01102005\J519580.raw

3 <110> APPLICANT: The Government of the United States of America, as
4 represented by the Department of Health and Human Services
5 Kashmiri, Syed V.S.
6 Schlom, Jeffrey
7 Padlan, Eduardo A.
9 <120> TITLE OF INVENTION: HUMANIZED ANTI-TAG 72 CC49 FOR DIAGNOSIS AND THERAPY OF
HUMAN TUMORS
10 <130> FILE REFERENCE: 4239-66176-05
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/519,580
C--> 14 <141> CURRENT FILING DATE: 2004-12-27
14 <150> PRIOR APPLICATION NUMBER: 60/393,077
15 <151> PRIOR FILING DATE: 2002-06-28
17 <150> PRIOR APPLICATION NUMBER: PCT/US03/20367
18 <151> PRIOR FILING DATE: 2003-06-26
20 <160> NUMBER OF SEQ ID NOS: 16
22 <170> SOFTWARE: PatentIn version 3.2
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 31
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: primer
32 <400> SEQUENCE: 1
33 tgagccggcac agagctcgac atcgtgatga g
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 26
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: primer
45 <220> FEATURE:
46 <221> NAME/KEY: misc_feature
47 <222> LOCATION: (14)..(14)
48 <223> OTHER INFORMATION: s is a g or c
50 <220> FEATURE:
51 <221> NAME/KEY: misc_feature
52 <222> LOCATION: (15)..(15)
53 <223> OTHER INFORMATION: h is a, c, or t
55 <220> FEATURE:
56 <221> NAME/KEY: misc_feature
57 <222> LOCATION: (16)..(16)
58 <223> OTHER INFORMATION: k is g or t
60 <400> SEQUENCE: 2

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Input Set : A:\66176-05sequence listing.ST25.txt
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61 agctataata ctgshkacaa taatag 26
 64 <210> SEQ ID NO: 3
 65 <211> LENGTH: 26
 66 <212> TYPE: DNA
 67 <213> ORGANISM: Artificial sequence
 69 <220> FEATURE:
 70 <223> OTHER INFORMATION: primer
 73 <220> FEATURE:
 74 <221> NAME/KEY: misc_feature
 75 <222> LOCATION: (15)..(15) /
 76 <223> OTHER INFORMATION: b is g, t, or c
 78 <220> FEATURE:
 79 <221> NAME/KEY: misc_feature
 80 <222> LOCATION: (16)..(16) /
 81 <223> OTHER INFORMATION: n is a, g, c or t
 83 <400> SEQUENCE: 3
 W--> 84 ggggatagct atagb~~n~~ctgc tgacaa 26
 87 <210> SEQ ID NO: 4
 88 <211> LENGTH: 26
 89 <212> TYPE: DNA
 90 <213> ORGANISM: Artificial sequence
 92 <220> FEATURE:
 93 <223> OTHER INFORMATION: primer
 96 <220> FEATURE:
 97 <221> NAME/KEY: misc_feature
 98 <222> LOCATION: (14)..(14) /
 99 <223> OTHER INFORMATION: s is g or c
 101 <220> FEATURE:
 102 <221> NAME/KEY: misc_feature
 103 <222> LOCATION: (15)..(16) /
 104 <223> OTHER INFORMATION: n is a, g, c or t
 106 <400> SEQUENCE: 4
 W--> 107 tgaggggatac gctsnhatac tgctga 26
 110 <210> SEQ ID NO: 5
 111 <211> LENGTH: 26
 112 <212> TYPE: DNA
 113 <213> ORGANISM: Artificial sequence
 115 <220> FEATURE:
 116 <223> OTHER INFORMATION: primer
 119 <220> FEATURE:
 120 <221> NAME/KEY: misc_feature
 121 <222> LOCATION: (14)..(14) /
 122 <223> OTHER INFORMATION: s is g or c
 124 <220> FEATURE:
 125 <221> NAME/KEY: misc_feature
 126 <222> LOCATION: (15)..(16) /
 127 <223> OTHER INFORMATION: n is a, g, c or t
 129 <400> SEQUENCE: 5
 W--> 130 agctgagggg atasnataa tactgc 26

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Input Set : A:\66176-05sequence listing.ST25.txt
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133 <210> SEQ ID NO: 6
 134 <211> LENGTH: 26
 135 <212> TYPE: DNA
 136 <213> ORGANISM: Artificial sequence
 138 <220> FEATURE:
 139 <223> OTHER INFORMATION: primer
 142 <220> FEATURE:
 143 <221> NAME/KEY: misc_feature
 144 <222> LOCATION: (14)..(14) /
 145 <223> OTHER INFORMATION: s is g or c
 147 <220> FEATURE:
 148 <221> NAME/KEY: misc_feature
 149 <222> LOCATION: (15)..(16) /
 150 <223> OTHER INFORMATION: n is a, g, c or t
 152 <400> SEQUENCE: 6
 W--> 153 cgaagctgag ggg\$nnngcta taatac 26
 156 <210> SEQ ID NO: 7
 157 <211> LENGTH: 26
 158 <212> TYPE: DNA
 159 <213> ORGANISM: Artificial sequence
 161 <220> FEATURE:
 162 <223> OTHER INFORMATION: primer
 165 <220> FEATURE:
 166 <221> NAME/KEY: misc_feature
 167 <222> LOCATION: (14)..(14) /
 168 <223> OTHER INFORMATION: s is g or c
 170 <220> FEATURE:
 171 <221> NAME/KEY: misc_feature
 172 <222> LOCATION: (15)..(16) /
 173 <223> OTHER INFORMATION: n is a, g, c or t
 175 <400> SEQUENCE: 7
 W--> 176 cagcgccgaa gcts\$nnngga tagcta 26
 179 <210> SEQ ID NO: 8
 180 <211> LENGTH: 58
 181 <212> TYPE: DNA
 182 <213> ORGANISM: Artificial sequence
 184 <220> FEATURE:
 185 <223> OTHER INFORMATION: primer
 187 <400> SEQUENCE: 8
 188 gcgcgcgtcta gaattaacac tctccctgt tgaagcttt tgtgacgggc gaactcag 58
 191 <210> SEQ ID NO: 9
 192 <211> LENGTH: 32
 193 <212> TYPE: DNA
 194 <213> ORGANISM: Artificial sequence
 196 <220> FEATURE:
 197 <223> OTHER INFORMATION: primer
 199 <400> SEQUENCE: 9
 200 gcccgtacca tggcccaggt ccagctggtg ca 32
 203 <210> SEQ ID NO: 10

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Input Set : A:\66176-05sequence listing.ST25.txt
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204 <211> LENGTH: 25
 205 <212> TYPE: DNA
 206 <213> ORGANISM: Artificial sequence
 208 <220> FEATURE:
 209 <223> OTHER INFORMATION: primer
 212 <220> FEATURE:
 213 <221> NAME/KEY: misc_feature
 214 <222> LOCATION: (12)..(12) /
 215 <223> OTHER INFORMATION: s is g or c
 217 <220> FEATURE:
 218 <221> NAME/KEY: misc_feature
 219 <222> LOCATION: (13)..(14) /
 220 <223> OTHER INFORMATION: n is a, g, c or t
 222 <400> SEQUENCE: 10
 W--> 223 cggggagaga asnataat ccaat 25
 226 <210> SEQ ID NO: 11
 227 <211> LENGTH: 24
 228 <212> TYPE: DNA
 229 <213> ORGANISM: Artificial sequence
 231 <220> FEATURE:
 232 <223> OTHER INFORMATION: primer
 235 <220> FEATURE:
 236 <221> NAME/KEY: misc_feature
 237 <222> LOCATION: (11)..(11) /
 238 <223> OTHER INFORMATION: s is g or c
 240 <220> FEATURE:
 241 <221> NAME/KEY: misc_feature
 242 <222> LOCATION: (12)..(13) /
 243 <223> OTHER INFORMATION: n is a, g, c or t
 245 <400> SEQUENCE: 11
 W--> 246 cgtttccggg snngaaatat ccaa 24
 249 <210> SEQ ID NO: 12
 250 <211> LENGTH: 24
 251 <212> TYPE: DNA
 252 <213> ORGANISM: Artificial sequence
 254 <220> FEATURE:
 255 <223> OTHER INFORMATION: primer
 258 <220> FEATURE:
 259 <221> NAME/KEY: misc_feature
 260 <222> LOCATION: (11)..(11) /
 261 <223> OTHER INFORMATION: s is g or c
 263 <220> FEATURE:
 264 <221> NAME/KEY: misc_feature
 265 <222> LOCATION: (12)..(13) /
 266 <223> OTHER INFORMATION: n is a, g, c or t
 268 <400> SEQUENCE: 12
 W--> 269 aatcatcggtt snngggagag aaat 24
 272 <210> SEQ ID NO: 13
 273 <211> LENGTH: 24

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Input Set : A:\66176-05sequence listing.ST25.txt
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274 <212> TYPE: DNA
 275 <213> ORGANISM: Artificial sequence
 277 <220> FEATURE:
 278 <223> OTHER INFORMATION: primer
 281 <220> FEATURE:
 282 <221> NAME/KEY: misc_feature
 283 <222> LOCATION: (12)..(13)
 284 <223> OTHER INFORMATION: n is a, g, c or t
 286 <400> SEQUENCE: 13
 W--> 287 aaaaatcatc gnntccggga gaga 24
 290 <210> SEQ ID NO: 14
 291 <211> LENGTH: 24
 292 <212> TYPE: DNA
 293 <213> ORGANISM: Artificial sequence
 295 <220> FEATURE:
 296 <223> OTHER INFORMATION: primer
 299 <220> FEATURE:
 300 <221> NAME/KEY: misc_feature
 301 <222> LOCATION: (11)..(11)
 302 <223> OTHER INFORMATION: s is g or c
 304 <220> FEATURE:
 305 <221> NAME/KEY: misc_feature
 306 <222> LOCATION: (12)..(12)
 307 <223> OTHER INFORMATION: n is a, g, c or t
 309 <220> FEATURE:
 310 <221> NAME/KEY: misc_feature
 311 <222> LOCATION: (13)..(13)
 312 <223> OTHER INFORMATION: h is a, c, or t
 314 <400> SEQUENCE: 14
 W--> 315 agtacttaaa snhatcggtt ccgg 24
 318 <210> SEQ ID NO: 15
 319 <211> LENGTH: 24
 320 <212> TYPE: DNA
 321 <213> ORGANISM: Artificial sequence
 323 <220> FEATURE:
 324 <223> OTHER INFORMATION: primer
 327 <220> FEATURE:
 328 <221> NAME/KEY: misc_feature
 329 <222> LOCATION: (11)..(11)
 330 <223> OTHER INFORMATION: s is g or c
 332 <220> FEATURE:
 333 <221> NAME/KEY: misc_feature
 334 <222> LOCATION: (12)..(13)
 335 <223> OTHER INFORMATION: n is a, g, c or t
 337 <400> SEQUENCE: 15
 W--> 338 tctgtgagta snaaaaatca tcgt 24
 341 <210> SEQ ID NO: 16
 342 <211> LENGTH: 28
 343 <212> TYPE: DNA

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/10/2005
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 16
Seq#:4; N Pos. 15,16
Seq#:5; N Pos. 15,16
Seq#:6; N Pos. 15,16
Seq#:7; N Pos. 15,16
Seq#:10; N Pos. 13,14
Seq#:11; N Pos. 12,13
Seq#:12; N Pos. 12,13
Seq#:13; N Pos. 12,13
Seq#:14; N Pos. 12
Seq#:15; N Pos. 12,13

VERIFICATION SUMMARY
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Input Set : A:\66176-05sequence listing.ST25.txt
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L:14 M:270 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:246 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:269 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0